

ABSTRACT

A clock has a face for telling time, a light for illuminating the face, and a switch for controlling the light. The switch cannot be used for turning the light on when the clock is stored. This conserves the clock battery by preventing accidental discharge of the battery when the clock is stored, for example in a suitcase. A magnifying lens is automatically moved to an optimal position relative to the clock face to magnify the face when the clock is deployed to display the time. The magnifying lens can also be used independently to magnify, and optionally illuminate, another object.